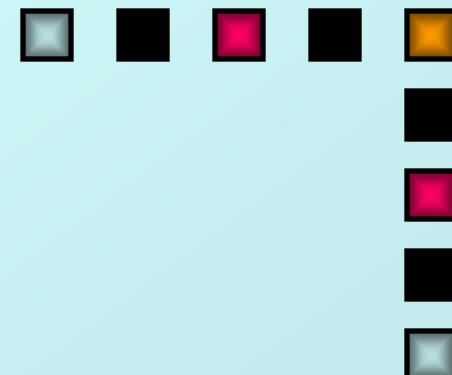


# **PHENIX WEEKLY PLANNING**

6/14/2007

Don Lynch



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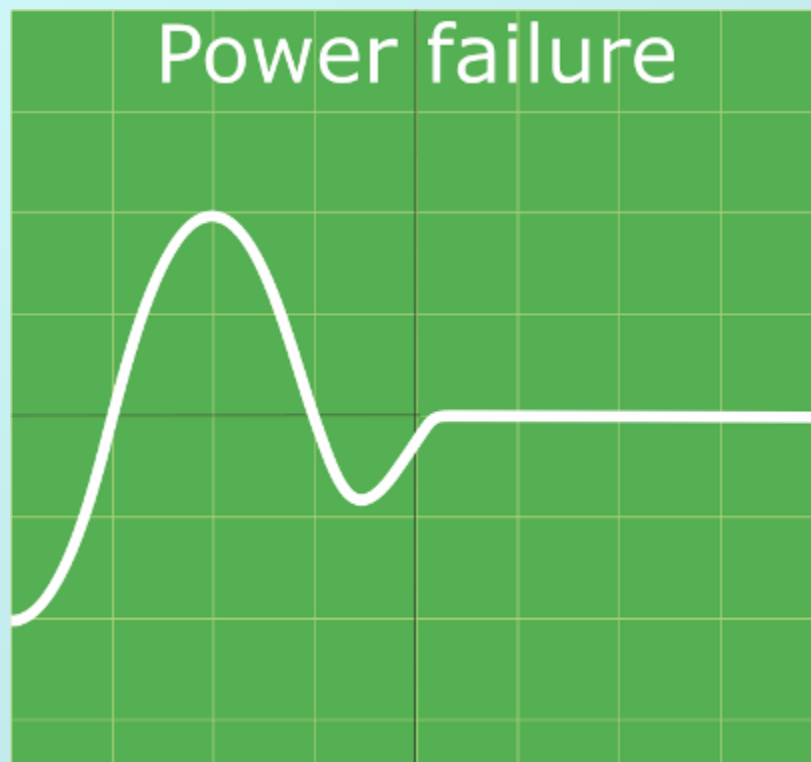
●	Next Maintenance Day	No More Planned
●	Yasyuki converter test	Done
●	End of Physics	6/26/07
●	Flammable Gas Purge	6/26-6/27/07
●	End of Shifts	6/27/07
●	Open Shield Wall	6/28/07
●	End of Run Party	6/29/07
●	Start Shutdown 2007	7/2/07
●	Remove HBD East	7/19/07
●	MPC South remove for upgrade	7/20/07



# Today's Power Dip



*What Happened?*



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## Tuesday's Mini-Access:

Limited work done:

DC Repair

Yasuyuki's converter test (in Tuesday removed Thursday)

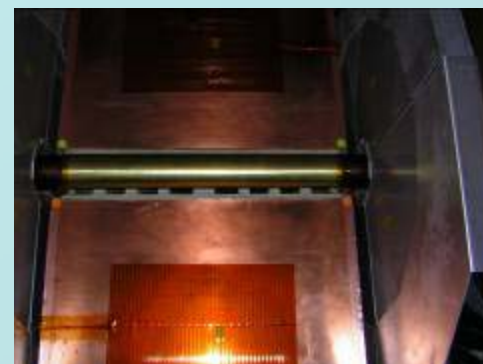
RXNP Cable repair

TEC gas flow meter adjustments

AC work (C-A)

No problems encountered

No more restricted accesses planned until end of Run 7



# RPC Factory

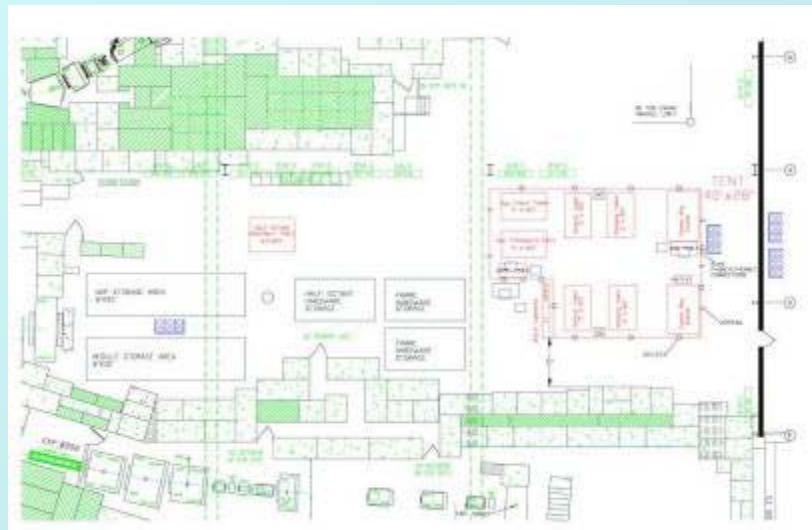
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Equipment from 832 and storage trailer moved to 912 by riggers.

Students to sort tent pieces.  
Tent assembly contractor to be here next week to evaluate.

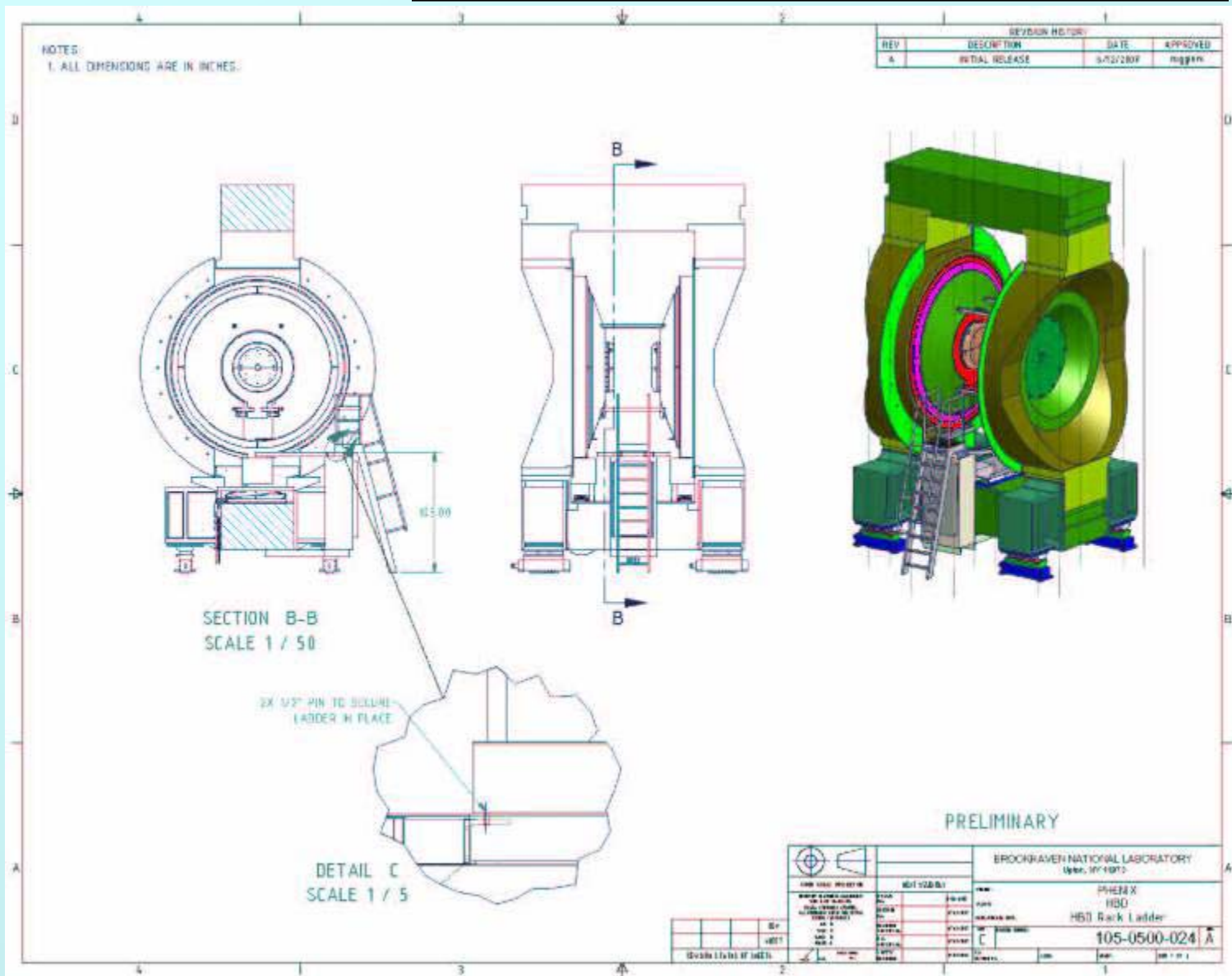
Dave Northracker here for the long haul to coordinate factory startup.



Paul to prepare one-line electrical drawings.

Students working on DAQ and factory set up.

# CM Ladder/Stair



6/14/2007

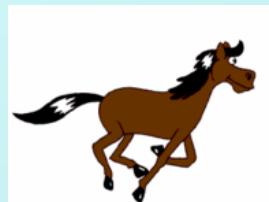
Weekly Planning Meeting

700N + 3000 + 5000 + 6000 + 7000

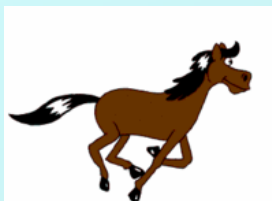
# Latest Counts

Efforts continue

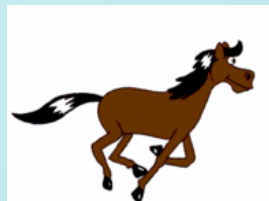
Rob 8 more



Paul 21 more



Don 9 more



Technical Support + 2007



O. D.

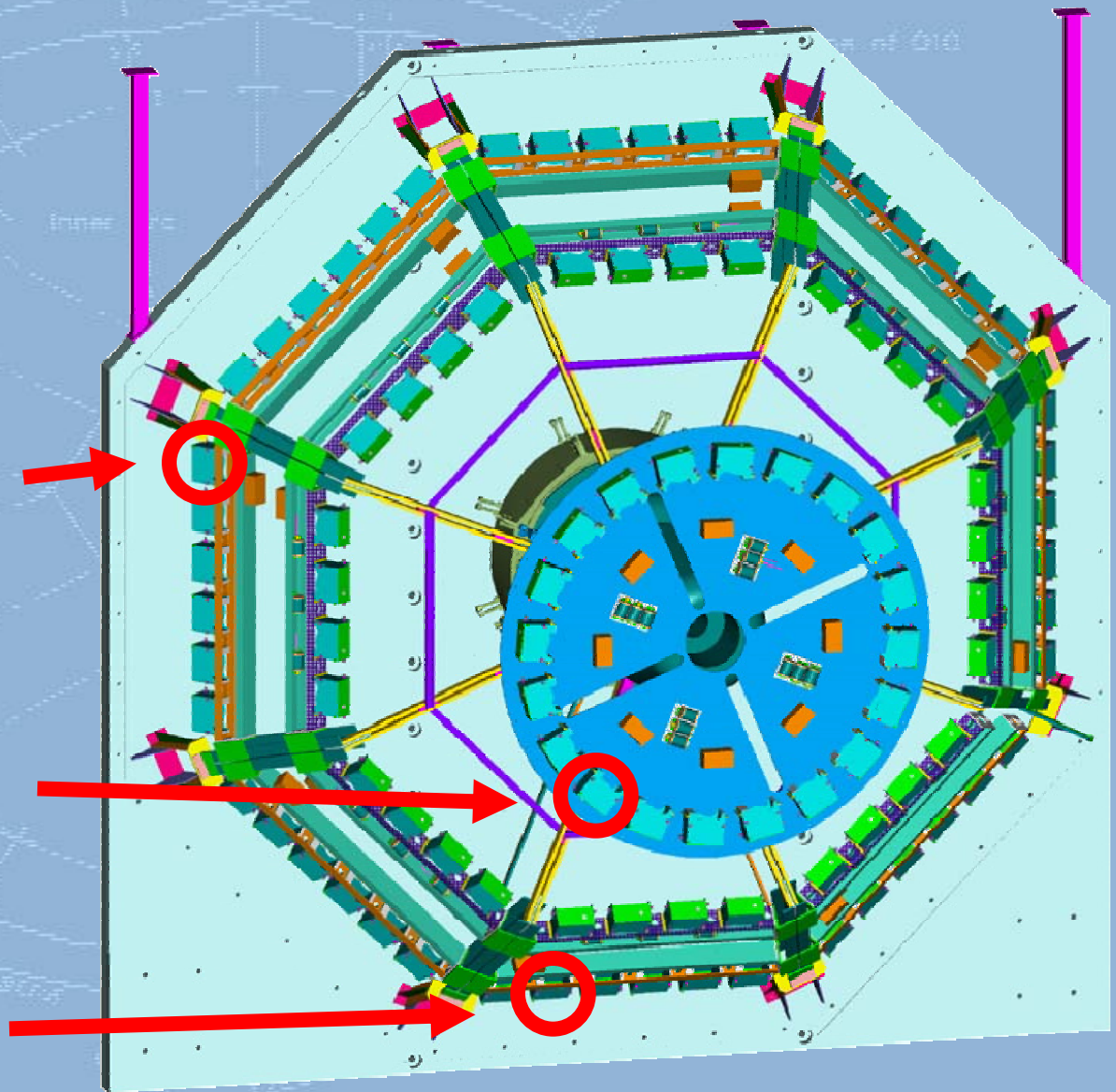


- ✓ Only 3 problems so far

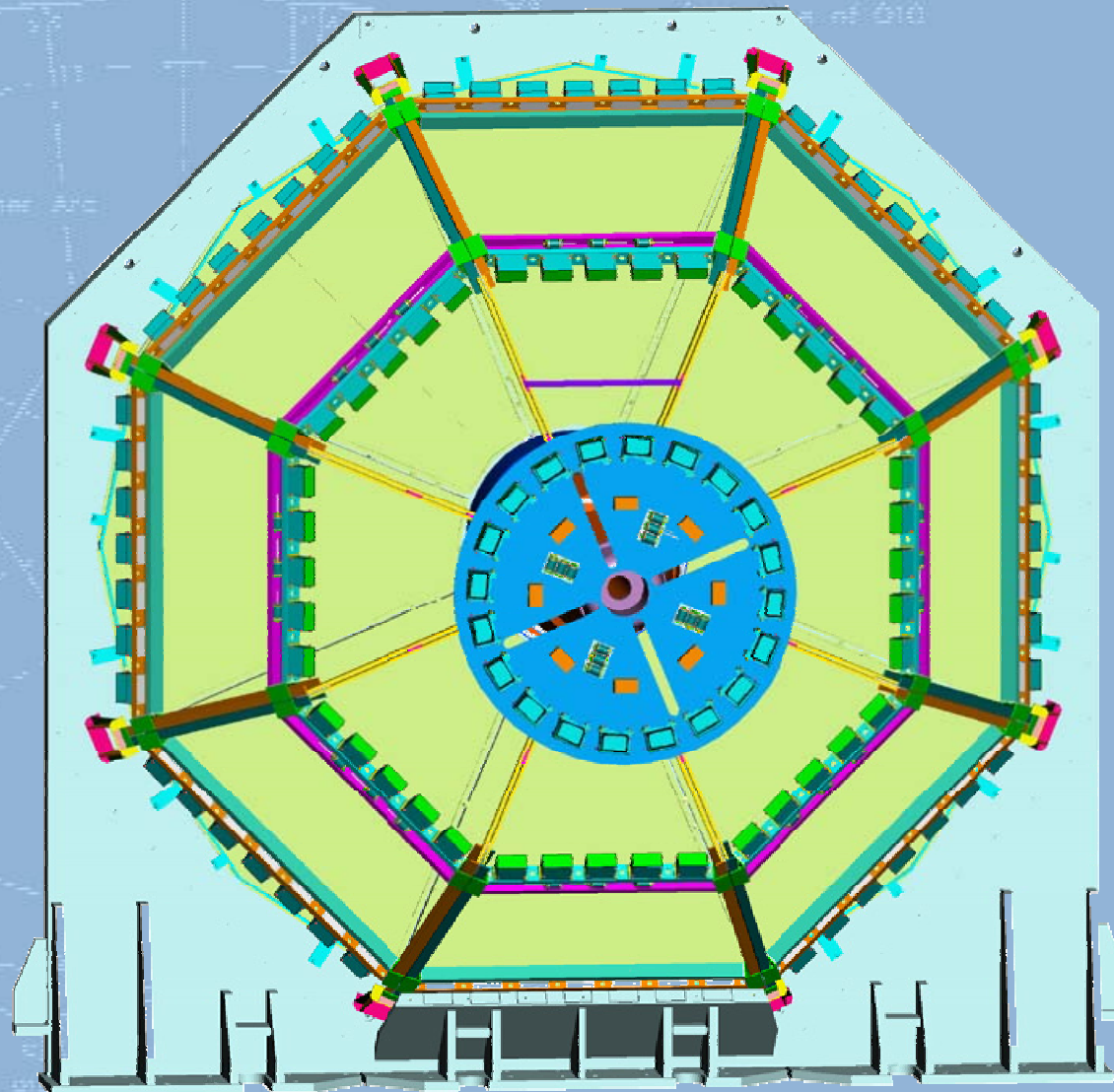
Pkt 11137

Pkt 11034

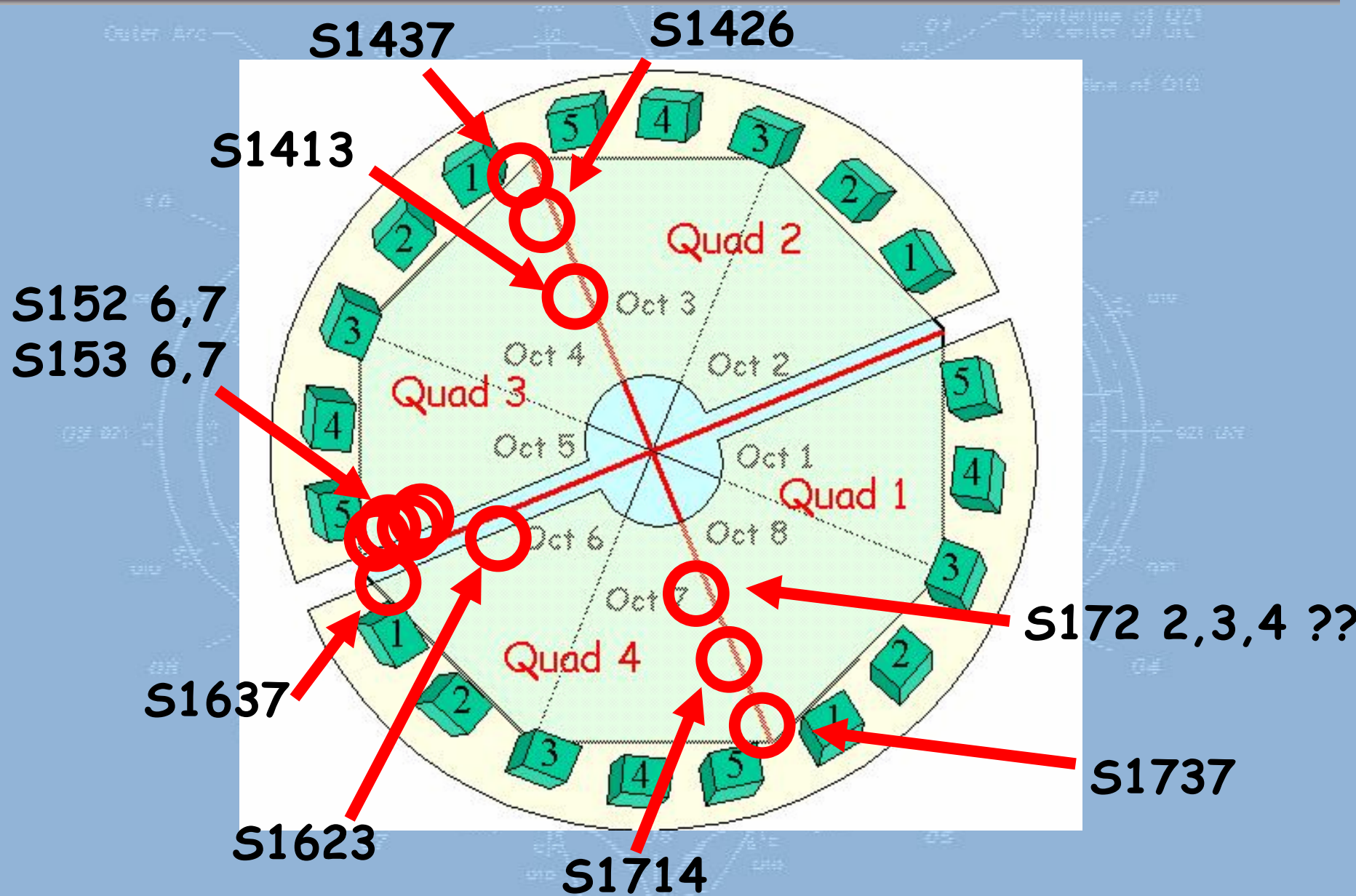
Pkt 11154  
+ 11155

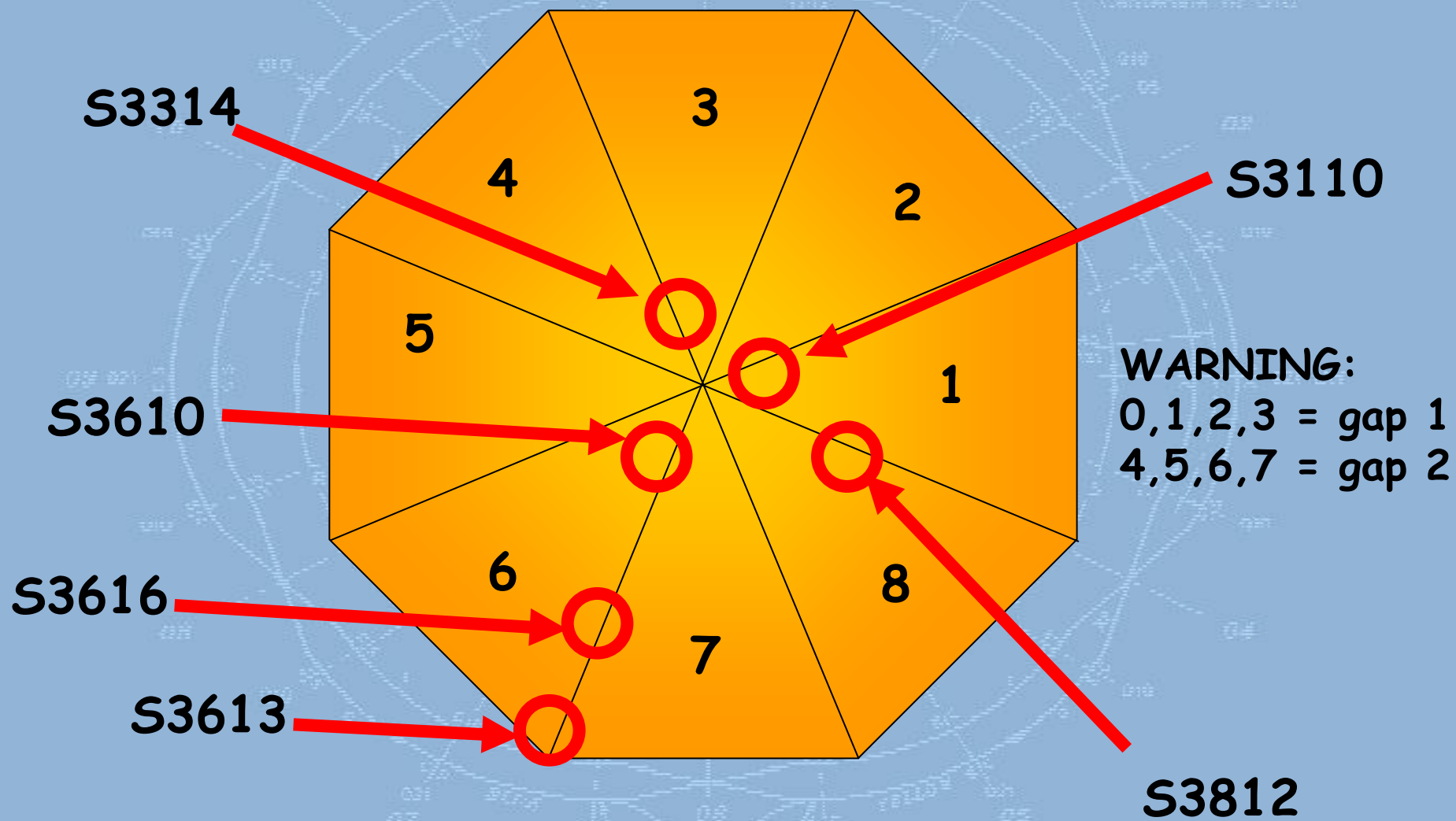


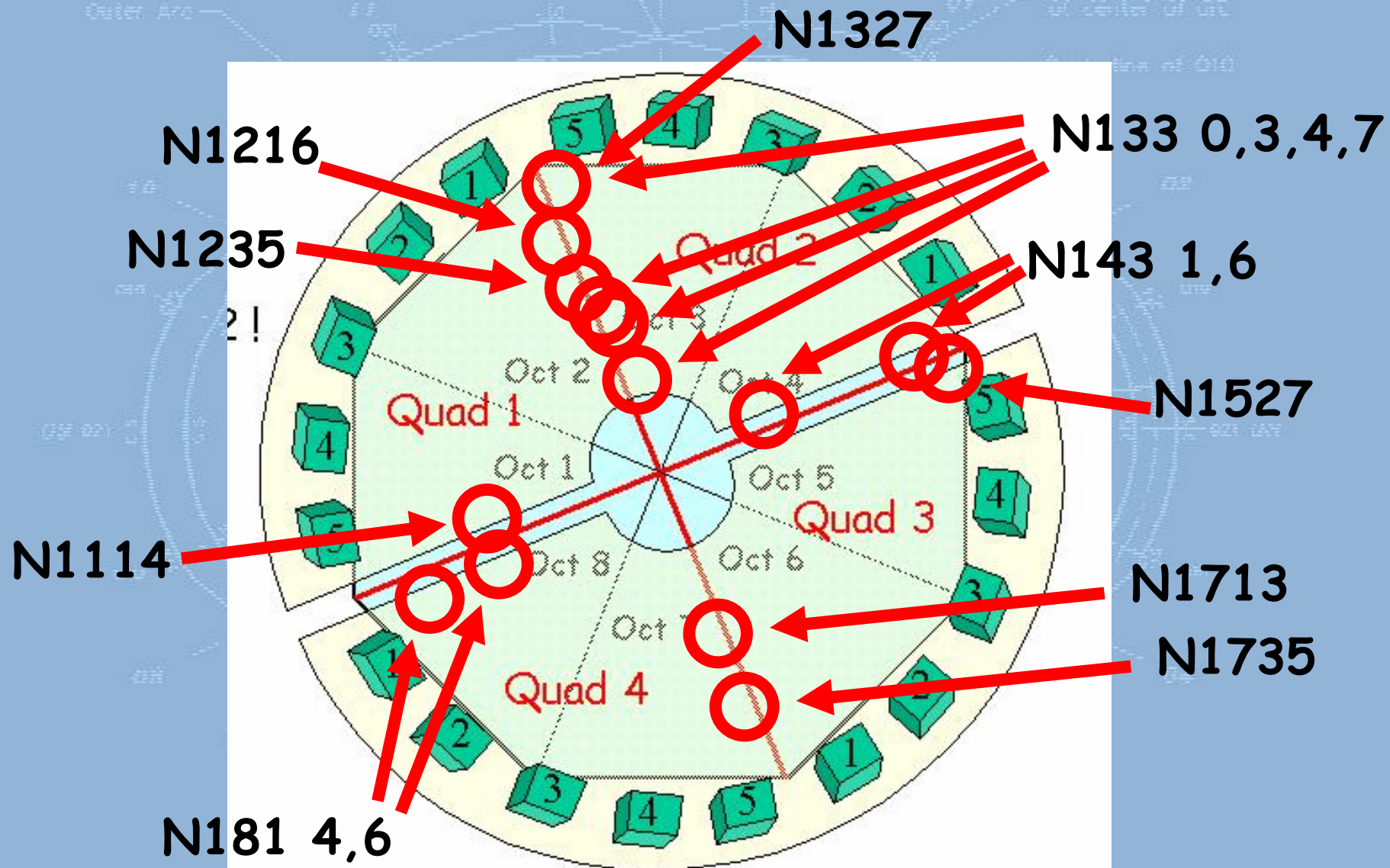
✓ No  
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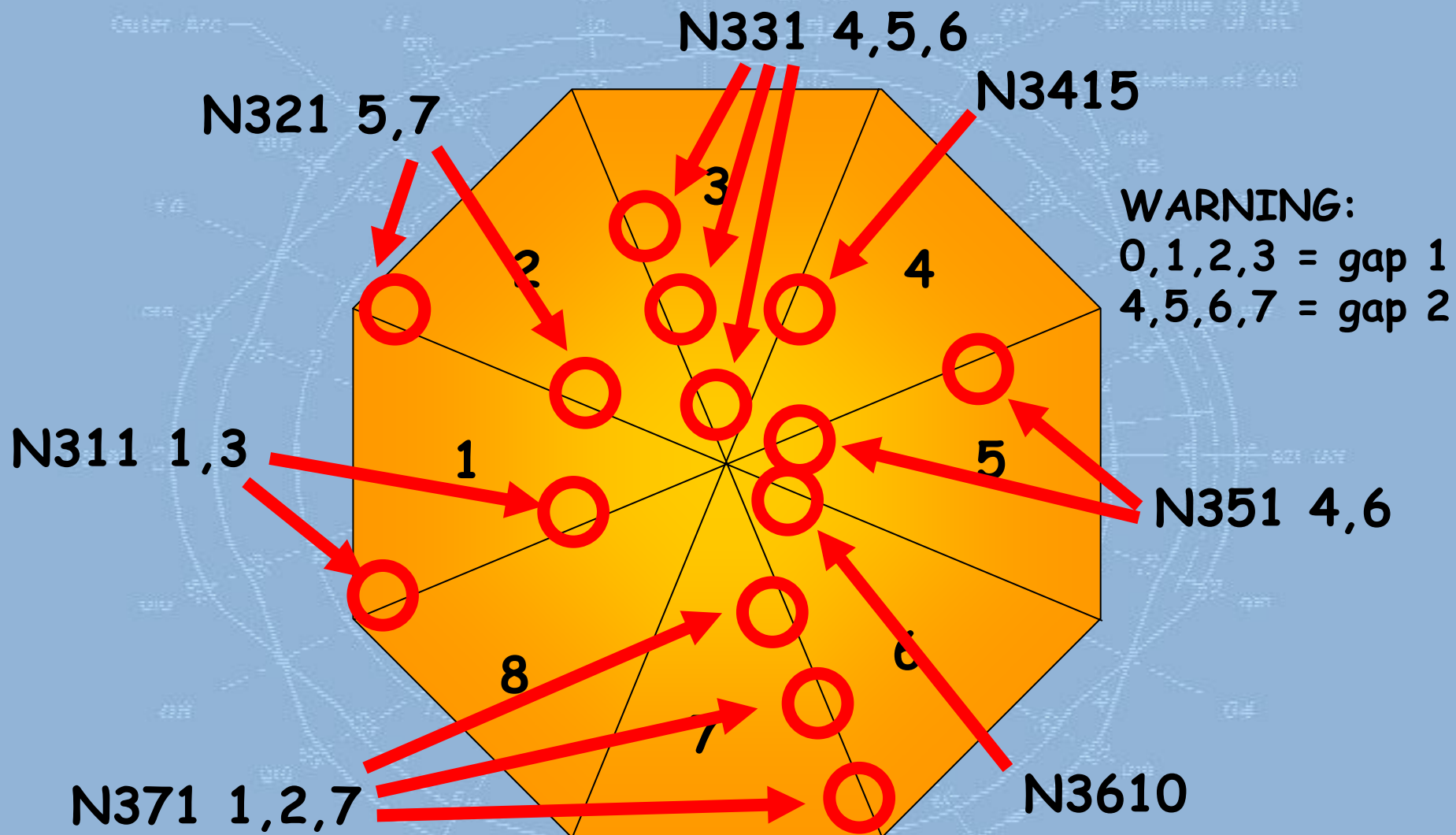












# 2007 Summer Shutdown Schedule

<u>Item</u>	<u>Start</u>	<u>Complete</u>
RPC Factory set up	5/15	2011?
HBD West repair	4/26	9/14
End of Run 7	6/26	6/26
Flammable Gas Purge	6/26	6/27
Open rolling wall, disassemble and store	6/28	6/28
EOR Party	6/29	6/29
MuID collar removal, MMS move S.	7/9	7/9
Disconnect EC and Move to AH	7/10	7/16
RPC Engineers coordination visit	7/16	7/26
Reconnect EC for maintenance in AH	7/16	7/23
Move MuID collar to AH	7/16	7/16
Misc. Subsystem Maint./repair/Upgrade	7/16	10/1
Misc. Infrastructure Improvements	7/16	10/1
Install IR floor plates, rolling cart & move manlift to IR	7/17	7/18
Install CM access ladder	7/18	7/18
Remove HBD East	7/19	7/19
Remove MPC South	7/20	7/20
MPC South upgrade/ bench tests	7/23	8/13
Move CM south	7/23	7/23
Remove SouthEast Vertical Lampshade	7/24	7/24

Note: C-A Cooling water improvements are planned for this summer. This may involve interruption of water cooling for most/all of the summer. Please let me know if water cooling is necessary for any subsystem operations this summer.



# 2007 Summer Shutdown Schedule (cont'd)

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<u>Item</u>	<u>Start</u>	<u>Complete</u>
Remove MPC North	7/25	7/30
MPC North upgrade/bench tests	7/30	8/6
MuTr Capacitor Decapitation	7/25	8/31
Reinstall MPC North	8/6	8/13
Move CM North	8/13	8/13
Reinstall MPC South	8/13	8/20
Repair RXNP Phototube	8/13	8/20
Summer Sunday Tour	8/15	8/19
Install CM Crane	8/20	9/3
C-A arc flash work (no power)	8/23	8/24
MuTr FEE Prototype (Sta. 2N lwr oct.)	9/3	9/28
HBD West Mechanical/Gas Reinstall	9/17	9/24
HBD EAST Mechanical/Gas Reinstall	9/24	10/1
HBD Electrical Reinstall	9/17	10/8
EC Roll In	10/8	10/10
DC East repair	10/11	10/12
HBD/MPC/Other TBD Commissioning	10/1	10/31
Start of Run 8	11/1	11/1

# 5 Year Plan

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|------|--|
| 2007 | HBD Repairs, DC (minor) repairs), MPC N&S upgrade, MuTr FEE upgrade prototype, infrastructure upgrades & repairs, misc. subsystem work   |
| 2008 | MuTr FEE upgrades 1 octant 1&2 S, Cu absorber test, RPC3 S, infrastructure upgrades & repairs, misc. subsystem work  |
| 2009 | Scaffolding in MMS and MMN, MuTr FEE N&S stn. 2 & 3, MuTr N&S stn. 2 & 3 repairs, RPC2 S&N, RPC3 N, Cu absorbers, infrastructure upgrades & repairs, misc. subsystem work        |
| 2010 | Remove HBD & RXNP, remove beampipe, DC West upgrade, VTX barrel, RPC1 N&S, MuTr FEE stn. 1 N&S, MuTr stn. 1 N&S repairs, infrastructure upgrades & repairs, misc. subsystem work |
| 2011 | NCC S, FVTX, infrastructure upgrades & repairs, misc. subsystem work   |
| 2012 | NCC N, upgrades contingency & wishlist, infrastructure upgrades & repairs, misc. subsystem work  |

*\* Years refer to the shutdown year and follow the run with the similar number (i.e. work in 2007 is to be done in the shutdown that follows run 7, and so on)*



- Empty (except clean metal waste) and discard old container
- VTX prototype
- NCC prototype & electronics
- RPC mockup

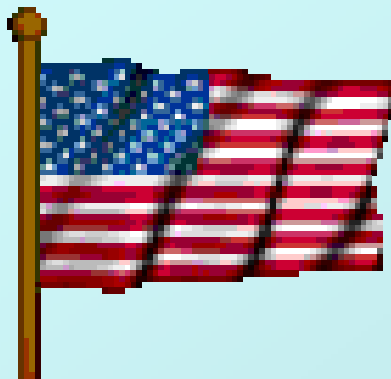
- Neutron shielding test

- 2 4' x 4' x 2" sheets of borated polyethylene suspended from above (IR side) centered in last MuID gap with MuID panel

- Would like to do it before end of run?



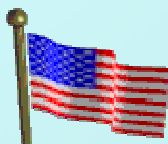
# Where To Find PHENIX Technical Info



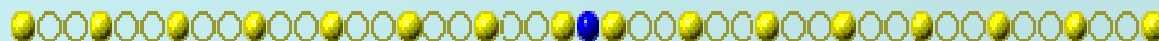
*Happy*

*Flag*

*Day !*



Links for the weekly planning meeting slides, long term planning, pictures, videos and other technical info can be found on the web site:



[http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL\\_SSint-page.htm](http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm)

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